

Application No. 09/553,969
Amendment After Final dated July 7, 2005
Amendment under 37 CFR 1.116 Expedited Procedure
Examining Group 1615

PATENT

Amendments to the Claims:

Claims 1, 19-36 are amended. No claims have been added or canceled. This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An extrudable fragmented biocompatible resorbable single phase aqueous colloid hydrogel which is substantially free from a free aqueous phase, said single phase aqueous colloid hydrogel being present in an applicator having an extrusion orifice, wherein the single phase aqueous colloid hydrogel has been fragmented by mechanical disruption.

Claims 2 - 18 (canceled)

19. (Currently Amended) The single phase aqueous colloid hydrogel of claim 1, having a subunit size when fully hydrated in the range from 0.01 mm to 5 mm.

20. (Currently Amended) The single phase aqueous colloid hydrogel of claim 1, having an equilibrium swell from 400% to 5000%.

21. (Currently Amended) The single phase aqueous colloid hydrogel of claim 1, having an in vivo degradation time of less than one year.

22. (Currently Amended) The single phase aqueous colloid hydrogel of claim 1, having at least one characteristic selected from the group consisting of (a) a subunit size when fully hydrated in the range from 0.01 mm to 5 mm, (b) an equilibrium swell from 400% to 5000%, and (c) an in vivo degradation time of less than one year.

23. (Currently Amended) The single phase aqueous colloid hydrogel of claim 22, having at least two of the three characteristics.

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24. (Currently Amended) The single phase aqueous colloid hydrogel of claim 22, having all three characteristics.

25. (Currently Amended) The single phase aqueous colloid hydrogel of claim 22, said single phase aqueous colloid hydrogel being at least partially hydrated with an aqueous medium comprising an active agent.

26. (Currently Amended) The single phase aqueous colloid hydrogel of claim 25, wherein the active agent is a clotting agent.

27. (Currently Amended) The single phase aqueous colloid hydrogel of claim 26, wherein the clotting agent is thrombin.

28. (Currently Amended) The single phase aqueous colloid hydrogel of claim 27, wherein the hydrogel comprises a protein.

29. (Currently Amended) The single phase aqueous colloid hydrogel of claim 28, wherein the protein comprises gelatin.

30. (Currently Amended) The single phase aqueous colloid hydrogel of claim 27, wherein the hydrogel comprises a polysaccharide.

31. (Currently Amended) The single phase aqueous colloid hydrogel of claim 27, wherein the single phase aqueous colloid hydrogel comprises a non-biological polymer.

32. (Currently Amended) The single phase aqueous colloid hydrogel of claim 27, wherein the single phase aqueous colloid hydrogel comprises two of the following components a) a protein, b) a polysaccharide, and c) a non-biological polymer.

33. (Currently Amended) The single phase aqueous colloid hydrogel of claim 27, wherein the single phase aqueous colloid hydrogel comprises a) a protein, b) a polysaccharide and c) a non-biological polymer.

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34. (Currently Amended) An extrudable fragmented biocompatible resorbable single phase aqueous colloid hydrogel which is substantially free from a free aqueous phase, said single phase aqueous colloid hydrogel being present in an applicator having an extrusion orifice, wherein the single phase aqueous colloid hydrogel has been fragmented by mechanical disruption and comprises gelatin.

35. (Currently Amended) An extrudable fragmented biocompatible resorbable single phase aqueous colloid hydrogel which is substantially free from a free aqueous phase, said single phase aqueous colloid hydrogel being present in an applicator having an extrusion orifice, wherein the single phase aqueous colloid hydrogel has been fragmented by mechanical disruption and comprises a polysaccharide.

36. (Currently Amended) An extrudable fragmented biocompatible resorbable single phase aqueous colloid hydrogel which is substantially free from a free aqueous phase, said single phase aqueous colloid hydrogel being present in an applicator having an extrusion orifice, wherein the single phase aqueous colloid hydrogel has been fragmented by mechanical disruption and comprises a non-biological polymer.